

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-205897

(43)Date of publication of application : 28.07.2000

(51)Int.Cl.

G01D 11/28

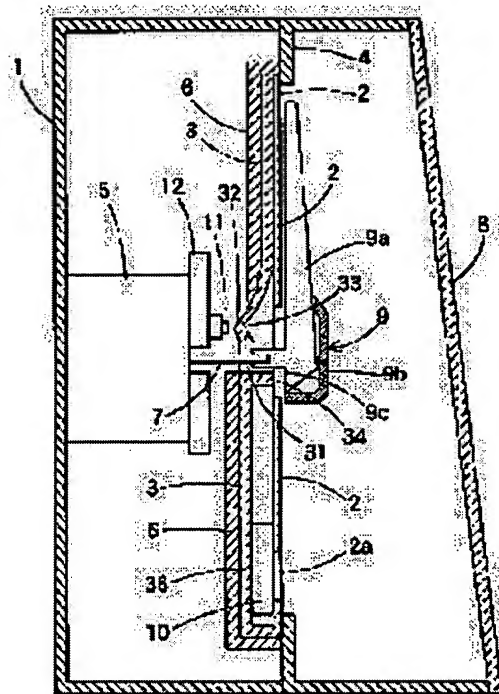
(21)Application number : 11-004664

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(22)Date of filing : 11.01.1999

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(54) ILLUMINATION STRUCTURE FOR METER DEVICE



(57)Abstract:

PROBLEM TO BE SOLVED: To make the light from a light source to enter a light guide plate arranged on the rear side of a dial efficiently and illuminate the dial appropriately by less light sources.

SOLUTION: This illumination structure is provided with a light guide plate 3 arranged inside a dial 2 and a light source 11 arranged opposite to a light entry part 32 provided on the light guide part 3, and the light from the light source 11 is made to enter the light guide plate 3 through the light entry part 32 so as to illuminate the dial 2 from the rear side thereof. A hole 31 for pointer shaft is formed to insert a pointer shaft 7 of an inner device 5 for a meter device into the light guide plate 3, and the light entry part 32 is formed projecting on the rear side of the dial 2 adjacent to the hole 31, and further one light source 11 is arranged facing the light entry part 32. Even if the light source 11 is a small light source such as a light emitting diode, the light can be made to enter the light guide plate 3 through the light entry part 32 efficiently and it can be introduced to the light guide plate 3 entirely.

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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]